# CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM STATEMENT OF INVESTMENT POLICY

# FOR THE AFFILIATE FUNDS

## August 18, 2008 September 15, 2008

This policy is effective immediately upon adoption, supersedes the Statement of Investment Policy for the Annuitants' Healthcare Coverage Fund, and incorporates the Judges' Retirement System II, Legislators' Retirement System, Long-Term Care Fund, and the CalPERS Supplemental Contribution Plan Portfolio Fund.

#### I. PURPOSE

The CalPERS Total Fund Statement of Investment Policy, adopted by the CalPERS Investment Committee ("Committee"), sets forth CalPERS' overarching investment purposes and objectives with respect to all its investment programs.

This document sets forth the investment policy ("Policy") for the Affiliate Funds ("Affiliates"). The design of this Policy ensures that investors, managers, consultants, and other participants selected by the California Public Employees' Retirement System ("CalPERS") take prudent and careful action while managing the Funds. Additionally, use of this Policy assures sufficient flexibility in managing investment risks and returns associated with these Funds.

The Affiliates shall hold an interest in pooled funds managed by CalPERS.

#### II. STRATEGIC OBJECTIVE

The Affiliates shall be managed to accomplish the following:

- A. Achieve the highest total rate of return reasonably possible within prudent levels of risk and liquidity;
- B. Provide sufficient liquidity to meet all cash needs;
- C. Enhance the Affiliates' total rate of return by ensuring that the asset class policy ranges approved by the Committee are adhered to, and that any rebalancing is performed efficiently and prudently; and
- D. Maintain sufficient diversification to avoid significant losses and preserve capital.

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#### III. RESPONSIBILITIES

- A. CalPERS' Investment Staff ("Staff") is responsible for the following:
  - 1. All aspects of portfolio management including monitoring, analyzing, and evaluating performance relative to the appropriate benchmark;
  - 2. Providing individualized asset allocation strategy recommendations to the Committee, including selection of asset class benchmarks, policy targets and ranges;
  - 3. Managing the Affiliates' asset class allocations within Policy ranges approved by the Committee, in accordance with Policy guidelines (see Attachments A E);
  - 4. Reporting internally to senior management concerning the implementation of this Policy. This report shall be prepared at least monthly to include, but is not limited to, the current market value and allocations by asset class compared to the asset allocation targets; and,
  - 5. Monitoring the implementation of, and compliance with, the Policy. Staff shall report concerns, problems, material changes, and all violations of Guidelines and Policies at the next Committee meeting, or sooner if deemed necessary. These reports shall include explanations of the violations and appropriate recommendations for corrective action.
- B. The General Pension Consultant ("Consultant") is responsible for:
  - 1. Performing individualized asset allocation studies as directed by staff and recommending asset allocation strategies; and
  - 2. Monitoring, evaluating, and reporting, at least quarterly, to the Committee on the performance of the Affiliates relative to the benchmark and Policy.

## IV. PERFORMANCE OBJECTIVE AND BENCHMARK

A. The benchmark for each of the Affiliates' asset class investments is defined in the respective investment policy governing each pooled fund managed by CalPERS and approved by the Committee. The benchmark for each Affiliate as a whole shall be a weighted asset class benchmark based on asset class index returns weighted by the asset class policy targets.

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B. CalPERS shall invest the assets of each of the Affiliates to meet or exceed the individualized actuarial rate over the long-term.

#### V. INVESTMENT APPROACHES AND PARAMETERS

## A. Philosophy and Approach

The Affiliates shall be managed in accordance with the CalPERS Total Fund Statement of Investment Policy and in a manner consistent with the respective investment policy governing each pooled fund managed by CalPERS. Such policies approved by the Committee shall specify the method and parameters for implementation and provide for the ongoing monitoring of that asset class.

## B. Strategic Asset Allocation Process

A comprehensive Asset Allocation Strategy analysis shall be completed at least once every three years for each Affiliate and will be presented to the Committee for review and approval of the asset class target allocations and permissible ranges. The Chief Investment Officer (CIO) may recommend a more frequent analysis if expected returns, risks or liability values have substantially changed since the prior analysis. The CIO may also recommend to the Committee changes in the policy targets and ranges. A target for cash is exempt from consideration.

#### C. Fund Structure/Parameters

Staff shall manage the Affiliates in accordance with the approved strategic asset allocation. In order to increase the investment opportunities, the Affiliates shall hold an interest in pooled funds managed by CalPERS. CalPERS' Master Custodian shall employ a <u>unitized fund structure</u> to maintain separate and distinct historical records and to produce individual <u>net asset values (NAV's)</u> for each asset class in each of the Affiliates.

# D. Asset Class Policy Targets and Ranges

The asset class policy target allocations and permissible ranges for each Affiliate are listed in Attachments A – E, as follows:

Attachment A – Annuitants' Healthcare Coverage Fund

Attachment B – Judges' Retirement System II

Attachment C – Legislators' Retirement System

Attachment D – Long-Term Care Fund

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Attachment E – Supplemental Contribution Plan Portfolio Fund

### C. Restrictions, Prohibitions and Authorized Securities

Restrictions, Prohibitions and Authorized Securities of the Affiliates are defined in the policy governing each asset class pooled fund.

#### VI. CALCULATIONS AND COMPUTATIONS

Investors, managers, consultants, and other participants selected by CalPERS shall make all calculations and computations on a market value basis, as recorded by CalPERS' custodian.

#### VII. GLOSSARY OF TERMS

Key words used in the policy are defined in CalPERS' Master Glossary of Terms.

Approved by the Policy Subcommittee: August 18, 2008
Adopted by the Investment Committee: September 15, 2008

#### ANNUITANTS' HEALTHCARE COVERAGE FUND

The Annuitants' Healthcare Coverage Fund (also known as the California Employers' Retiree Benefit Trust Fund) was established March 1, 2007. The Fund is a Section 115 Trust set up for the purpose of receiving employer contributions that will prefund health and other post-employment benefit costs for retirees and their beneficiaries consistent with Governmental Accounting Standards Board (GASB) 43 and 45. California government agencies, including schools, may enter into an agreement with CalPERS to participate.

Strategic Asset Allocation Adopted January 16, 2007

Asset Class	Policy Allocation	Policy Range
U. S. Equity	35%	30% - 40%
Int'l Equity	29%	24% - 34%
U. S. Fixed Income	20%	17% - 23%
REITs	10%	7% - 13%
High Yield	6%	3% - 9%
Cash Equivalent	0%	0%

Expected Return: 7.75% Expected Risk: 11.91% Return/Risk: 0.65

#### JUDGES' RETIREMENT SYSTEM II

The Judges Retirement System II ("JRS II") was established by statute in 1994 to create a fully funded, actuarially-sound retirement system for judges appointed or elected on or after November 9, 1994. This system provides a unique combination of two basic types of retirement allowances; a defined benefit plan and a monetary credit plan. The defined benefit plan provides a lifetime monthly retirement allowance of up to 75 percent of final compensation. The monetary credit plan allows for a refund of member contributions, employer contributions, and interest at retirement.

# Strategic Asset Allocation Adopted August 16, 2004

Asset Class	Policy Allocation	Policy Range
U. S. Fixed Income	36%	33% - 39%
U. S. Equity	34%	29% - 39%
Int'l Equity	20%	15% - 25%
REITs	10%	7% - 13%
Cash Equivalent	0%	0%

Expected Return: 7.87% Expected Risk: 10.75% Return/Risk: 0.73

#### LEGISLATORS' RETIREMENT SYSTEM

The Legislators' Retirement System ("LRS") was established by statute to provide retirement benefits to members of the Legislature elected prior to November 7, 1990, elected Constitutional Officers, the Insurance Commissioner, and Legislative Statutory Officers.

# Strategic Asset Allocation Adopted March 15, 2004

Asset Class	Policy Allocation	Policy Range
U. S. Fixed Income	50%	47% - 53%
U. S. Equity	30%	25% - 35%
Int'l Equity	10%	6% - 14%
TIPs	10%	8% - 12%
Cash Equivalent	0%	0%

Expected Return: 7.73% Expected Risk: 8.78% Return/Risk: 0.88

#### LONG-TERM CARE FUND

The CalPERS Long-Term Care Program ("the Program") is a voluntary program. Financial solvency for the Program relies on premiums paid by policy holders and the investment earnings on those premiums. The Program is directed by the CalPERS Board of Administration.

The Long-Term Care Fund ("LTC") was established by statute to administer and finance the Program. The Fund is a trust fund that is maintained exclusively for the benefit of the Program's covered members. The Fund receives income from two sources: member premiums and investment returns.

## Strategic Asset Allocation Adopted March 14, 2005

Asset Class	Policy Allocation	Policy Range
U. S. Fixed Income	30%	27% - 33%
U. S. Equity	29%	22% - 34%
Int'l Equity	19%	14% - 24%
High Yield	10%	8% - 12%
TIPs	7%	5% - 9%
REITs	5%	3% - 7%
Cash Equivalent	0%	0%

Expected Return: 7.79% Expected Risk: 9.82% Return/Risk: 0.79

#### SUPPLEMENTAL CONTRIBUTION PLAN PORTFOLIO FUND

The Supplemental Contribution Program ("SCP") was established in January 1994 as a defined contribution plan under Section 401(a) of the Internal Revenue Code. The SCP allows public employees who are members of CalPERS to make voluntary after-tax contributions to supplement their CalPERS' benefits. Earnings in this Program grow tax-deferred until they are distributed. One of the investment options available to SCP participants is the Supplemental Contribution Plan Portfolio Fund.

# Strategic Asset Allocation Adopted February 14, 2000

Asset Class	Policy Allocation	Policy Range
U. S. Equity	52%	none
U. S. Fixed Income	28%	none
Int'l Equity	20%	none
Cash Equivalent	0%	0%

Expected Return: 8.05% Expected Risk: 12.26% Return/Risk: 0.66

# Asset Class Glossary: Other (Non-PERF) Investment Portfolios Policy: Affiliate Funds August 18, 2008September 15, 2008

#### **General Pension Consultant**

An individual or organization that provides specialized professional assistance to the Investment Committee in determining the pension fund's asset allocation model or optimal combination of investments in order to maximize risk-adjusted investment returns in a manner consistent with the State's long-term pension liabilities.

### **Net Asset Values (NAV)**

The Net Asset Value or NAV is a term used to describe the value of an entity's assets less the value of its liabilities.

#### **Pooled Funds**

Funds from many individual investors that are aggregated for the purposes of investment, as in the case of a mutual or pension fund. Investors in pooled fund investments benefit from economies of scale, which allow for lower trading costs per dollar of investment, diversification and professional money management.

#### **Unitized Fund Structure**

Unitized Fund Structure allows multiple participants to contribute to a pool of assets while maintaining historical records and producing individual Net Asset Values (NAVs) for each participant. Each participant's share in the portfolio is separately accounted for using a system that accounts for each class of shares' proportional entitlement to the portfolio's Total Net Assets. The system maintains all of the funds' holdings at the fund level, and maintains the fund prices at the class level.